

# CUDA HW3 | Exponential Integral

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## Task 1

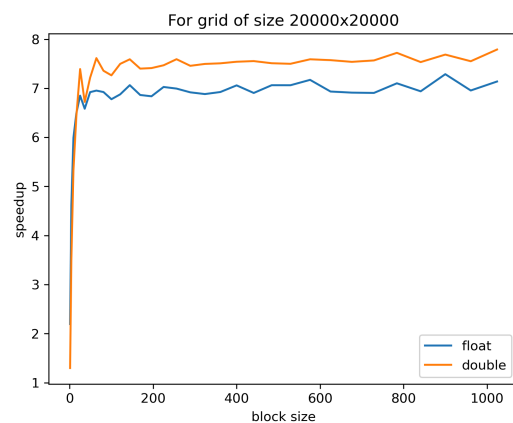
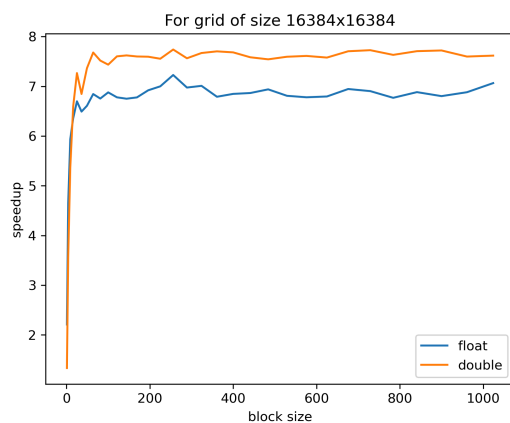
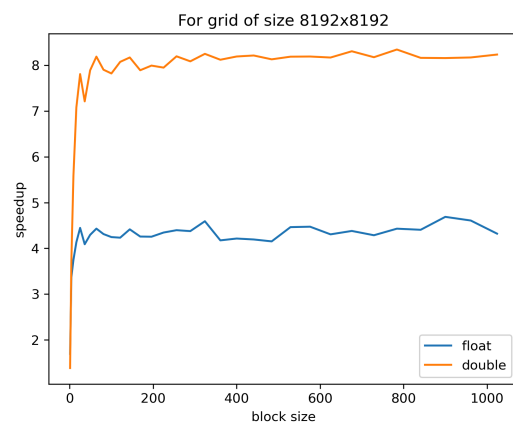
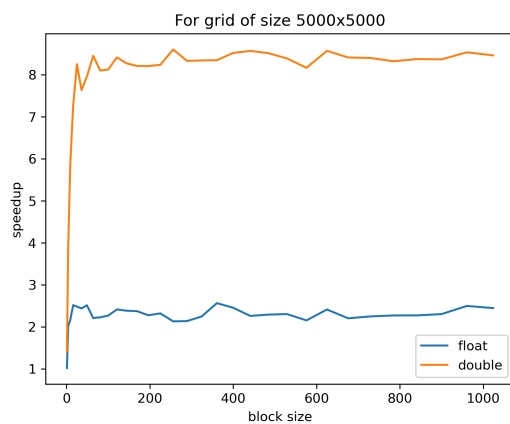
Output from plotting.py

The best block\_size for floats for grid of 5000x5000: 361  
The best block\_size for doubles for grid of 5000x5000: 256

The best block\_size for floats for grid of 8192x8192: 900  
The best block\_size for doubles for grid of 8192x8192: 784

The best block\_size for floats for grid of 16384x16384: 256  
The best block\_size for doubles for grid of 16384x16384: 256

The best block\_size for floats for grid of 20000x20000: 900  
The best block\_size for doubles for grid of 20000x20000: 1024



## Task 2